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HP Spectre 13 x2 Pro PC

True flexibility, true innovation, truly powerful. The sleek, precision-crafted HP Spectre 13 x2 Pro offers the benefits of an Ultrabook™ that does it all and a convenient tablet in a single, sophisticated design.

HP recommends Windows.

2-in-1 design

Unleash unlimited potential with the extreme flexibility and mobility of a 2-in-1 design. Easily go from Ultrabook™ to tablet with the durable, mechanical hinge.
Enjoy this sleek, one of HP's thinnest and lightest detachables with all aluminum construction and elegant exterior colors.
Go from notebook to tablet in one move. Effortlessly attach and detach your tablet to and from its keyboard dock, thanks to the durable, mechanical hinge design.
HP CoolSense technology adjusts its temperature based on usage and conditions. It stays cool. You stay comfortable.

Precision-crafted Ultrabook™

Look smart with a precision-crafted Ultrabook™ that boasts substance and style. Enjoy high-quality construction that features the latest technology, inside and out.
Keep up with your most demanding tasks with the speed and responsiveness of a 4th generation Intel® Core™ processor.[1]
It's so easy to get to what you want with multi-touch gestures right on the detachable touchscreen.
The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

Superior audio/visual

Experience outstanding sound quality with Beats Audio™ and vibrant detail with a 33,8 cm (13.3") diagonal Full HD display featuring ultra-wide viewing angles.[7]
Create professional-quality photos with Adobe® Photoshop® Lightroom® 5. Enhance your images in the Digital Darkroom, organize your photo collection, create slideshows, and share almost anywhere.[8]
Capture all the details with vibrant clarity, even in low light. Enjoy a rich, smooth web chat, thanks to the HP TrueVision Full HD Webcam.[9]
Take in a vibrant 33,8 cm (13.3") diagonal display. Ultra-wide viewing angles on this Full HD[7] display with IPS technology makes images clear and colorful for your viewing pleasure.
Wirelessly send HD content from your detachable to your WiDi ready devices without the cumbersome cords.[10]

With Box, stay in touch with your photos, music, and files from anywhere with Internet access. Store content online, and share it in more places.[11]
Norton Internet Security™ [12] helps keep your investment safe from viruses and your mind free from worry.
Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, included.[14] (*US only)
Get unlimited, customized help and step-by-step do-it-yourself instructional support for your PC.[15]
Get customized help and step-by-step do-it-yourself instructional support for your PC.[15] (*Not available in APJ)

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HP recommends Windows.

Operating System	Windows 8.1 Pro 64 Windows 8.1
Processor Family	Intel® Core™ i5 processor; Intel® Core™ i3 processor
Processor	Intel® Core™ i5-4202Y with Intel HD Graphics 4200 (1.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4012Y with Intel HD Graphics 4200 (1.5 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Memory	Up to 8 GB 1600 MHz DDR3L SDRAM Memory slots: On board
Internal Storage	128 GB up to 256 GB mSATA SSD
Display	33,8 cm (13.3") diagonal LED-backlit HD anti-glare UWVA slim touchscreen (1366 x 768); 33,8 cm (13.3") diagonal LED-backlit FHD anti-glare slim touchscreen (1920 x 1080)
Graphics	Intel® HD Graphics 4200
Audio/Visual	HP Beats Audio™; High Definition speakers; Integrated microphone (dual-microphone array); 1 headphone (Beats™ Audio enabled)/ microphone (tablet); 1 headphone (Beats™ Audio enabled)/ microphone (base); Voice recognition
Wireless Support	HP lt4112 LTE/HSPA+ Gobi 4G Mobile Broadband; Intel Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi and Bluetooth 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth 4.0 Combo
Expansion Slots	1 multi-format digital media reader; 1 microSD
Ports and Connectors	2 USB 3.0 (base); 1 HDMI (base); 1 docking connector (tablet); 1 docking connector (base); 1 headphone (Beats™ Audio enabled)/ microphone (tablet); 1 headphone (Beats™ Audio enabled)/ microphone (base); 1 AC power
Input Device	Full-size Island-style keyboard; backlit Clickpad with multitouch gesture support image sensor; on/off button with LED indicator; two-way scroll; two pick buttons Integrated HP TrueVision Full HD Webcam (Internet access required)
Software	Symantec Norton Internet Securities (60-day subscription); Absolute Data Protect (free 90-day subscription); SkyDrive; Cyberlink YouCam DE; Cyberlink Power DVD; Adobe Photoshop Lightroom 5; HP CoolSense; Box.net; Nuance Dragon Assistant; Buy Office
Security	Standard: Symantec Norton Internet Securities (60-day subscription); Absolute Data Protect (90-day subscription); Intel Experience Center; Security Lock Slot; TPM 1.2 Embedded Security Chip; Optional: Security Lock (sold separately); CompuTrace
Dimensions	34 x 23 x 1.8 cm (total); 34 x 21.7 x .69 cm (slate)
Weight	Starting at 1.99 kg (total); Starting at 0.99 kg (slate)
Environmental Specifications	Low halogen
Power	45W Smart AC adapter
Battery Type	3-cell (33 WHr) polymer; 2-cell (18 WHr) polymer
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery

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Accessories and services (not included)

HP 3005pr USB 3.0 Port Replicator

Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.
Product number: H1L08AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP Business Slim Top Load Case

The HP Business Slim Top Load Case is a compact, stylish, and durable case designed for the sleek and lightweight HP slim profile business notebooks (up to 14.1 diagonal inch screens).
Product number: H5M91AA

HP Touch to Pair Mouse

Get additional flexibility and functionality and keep your workspace clutter-free with the world's first near field communication (NFC) wireless mouse that instantly pairs and connects to your Bluetooth®-enabled tablet or Ultrabook™.*
Product number: H6E52AA

HP 45W Smart AC Adapter

Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.
Product number: H6Y88AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: HL510E

Learn more at
www.hp.eu/hpoptions

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HP recommends Windows.

Footnotes

[1] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.; [2] Testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe® Acrobat® Reader 7.0, Adobe Illustrator® CS2, Adobe Photoshop® CS2, Apple® QuickTime® 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office 2003 Pro, Microsoft Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged and set to display brightness of 60 nits, auto dim disabled, wireless off, suspend and hibernate disabled, and all other programs, utilities, and services not essential to running the computer system or battery life test. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. Disclaimer to be determined when battery testing is complete.; [7] High definition (HD) content is required to view high-definition images.; [8] The applications and online services are not available in all countries or languages, may require user registration, and may be subject to change or discontinuation without notice. Additional fees or membership charges may apply. Internet service required and not included.; [9] Internet service required and not included.; [10] Intel® Wireless Display available on Intel® products only. Requires a separate Wireless Display receiver with a USB port and an HDTV or Monitor with HDMI input. High definition (HD) content is required to view high-definition images.; [11] 50 GB of free storage available (to HP Spectre users). For complete details and terms of use, including cancellation policies, visit the website at www.box.com. Internet service required and not included. Offer subject to change without notice.; [12] Includes Norton software. Internet access required. First 60 days included. Subscription required for live updates afterward.; [14] HP Support Assistant requires Windows and internet access.; [15] HP SmartFriend will support notebook and desktop PCs with Windows-based operating systems (Windows XP SP3, Windows Vista, Windows 7, and Windows 8). Internet connection required for remote support and sold separately.

Learn more at
www.hp.eu/notebooks

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